

09/893,600

(FILE 'HOME' ENTERED AT 09:52:15 ON 27 FEB 2004)

FILE 'REGISTRY' ENTERED AT 09:52:30 ON 27 FEB 2004

L1 291 S MEKLF/SQSP (1-5 of 12) > sublanin  
L2 541 S CASGG/SQSP (234-38 of 12)  
L3 9 S L1 AND L2 (78-81 + 79-82 of 12) Leader

FILE 'CAPLUS' ENTERED AT 09:53:04 ON 27 FEB 2004

L4 6 S L3

FILE 'REGISTRY' ENTERED AT 09:54:29 ON 27 FEB 2004

L5 8492 S MSKF/SQSP OR SKFD/SQSP  
L6 1 S L4 AND L5

FILE 'CAPLUS' ENTERED AT 09:55:12 ON 27 FEB 2004

L7 1 S L6

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L4 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2002:123615 CAPLUS  
 DN 136:180173  
 TI Construction of a strain of Bacillus subtilis 168 that displays the  
 subblancin lantibiotic on the surface of the cell  
 IN Hansen, J. Norman  
 PA University of Maryland, College Park, USA  
 SO U.S. Pat. Appl. Publ., 20 pp.  
 CODEN: USXXCO  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002019518	A1	20020214	US 2001-893600	20010629
	US 2002052005	A1	20020502	US 2001-893499	20010629
	US 2002165139	A1	20021107	US 2001-894030	20010629
PRAI	US 2000-215449P	P	20000629		

L4 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1999:328779 CAPLUS  
 DN 131:154262  
 TI Nucleotide sequence of the Bacillus subtilis temperate bacteriophage  
 SPβc2  
 AU Lazarevic, Vladimir; Dusterhoft, Andreas; Soldo, Blazanka; Hilbert,  
 Helmut; Mauel, Catherine; Karamata, Dimitri  
 CS Institut de genetique et de biologie microbiennes, Universite de Lausanne,  
 Lausanne, CH-1005, Switz.  
 SO Microbiology (Reading, United Kingdom) (1999), 145(5), 1055-1067  
 CODEN: MROBEO; ISSN: 1350-0872  
 PB Society for General Microbiology  
 DT Journal  
 LA English  
 RE.CNT 64 THERE ARE 64 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1999:81551 CAPLUS  
 DN 130:149581  
 TI Sublancin lantibiotic produced by Bacillus subtilis 168 and its gene and  
 its use as food preservative and antibacterial  
 IN Hansen, J. Norman  
 PA University of Maryland, USA  
 SO PCT Int. Appl., 70 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9903352	A1	19990128	WO 1998-US14547	19980717
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 9884847	A1	19990210	AU 1998-84847	19980717
	US 6541607	B1	20030401	US 2000-462478	20000417

US 2004023868 A1 20040205 US 2002-299064 20021119  
 US 2003166835 A1 20030904 US 2003-372098 20030225  
 PRAI US 1997-53035P P 19970718  
 WO 1998-US14547 W 19980717  
 US 2000-462478 A2 20000417

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1998:592712 CAPLUS  
 DN 129:310449  
 TI Identification and characterization of the structural and transporter  
 genes for, and the chemical and biological properties of, sublancin 168, a  
 novel lantibiotic produced by *Bacillus subtilis* 168  
 AU Paik, Sun H.; Chakicherla, Anu; Hansen, J. Norman  
 CS Department of Chemistry and Biochemistry, University of Maryland, College  
 Park, MD, 20742, USA  
 SO Journal of Biological Chemistry (1998), 273(36), 23134-23142  
 CODEN: JBCHA3; ISSN: 0021-9258  
 PB American Society for Biochemistry and Molecular Biology  
 DT Journal  
 LA English

RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1998:121980 CAPLUS  
 DN 128:279355  
 TI Introns and intein coding sequence in the ribonucleotide reductase genes  
 of *Bacillus subtilis* temperate bacteriophage SP $\beta$   
 AU Lazarevic, Vladimir; Soldo, Blazanka; Dusterhoft, Andreas; Hilbert,  
 Helmut; Mauel, Catherine; Karamata, Dimitri  
 CS Institut de Genetique et de Biologie Microbiennes, Lausanne, CH-1005,  
 Switz.  
 SO Proceedings of the National Academy of Sciences of the United States of  
 America (1998), 95(4), 1692-1697  
 CODEN: PNASA6; ISSN: 0027-8424  
 PB National Academy of Sciences  
 DT Journal  
 LA English

RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1997:748948 CAPLUS  
 DN 128:150233  
 TI The complete genome sequence of the gram-positive bacterium *Bacillus*  
*subtilis*  
 AU Kunst, F.; Ogasawara, N.; Moszer, I.; Albertini, A. M.; Alloni, G.;  
 Azevedo, V.; Bertero, M. G.; Bessieres, P.; Bolotin, A.; Borchert, S.;  
 Borriss, R.; Boursier, L.; Brans, A.; Braun, M.; Brignell, S. C.; Bron,  
 S.; Brouillet, S.; Bruschi, C. V.; Caldwell, B.; Capuano, V.; Carter, N.  
 M.; Choi, S.-K.; Codani, J.-J.; Connerton, I. F.; Cummings, N. J.; Daniel,  
 R. A.; Denizot, F.; Devine, K. M.; Dusterhoft, A.; Ehrlich, S. D.;  
 Emmerson, P. T.; Entian, K. D.; Errington, J.; Fabret, C.; Ferrari, E.;  
 Foulger, D.; Fritz, C.; Fujita, M.; Fujita, Y.; Fuma, S.; Galizzi, A.;  
 Galleron, N.; Ghim, S.-Y.; Glaser, P.; Goffeau, A.; Golightly, E. J.;  
 Grandi, G.; Guiseppe, G.; Guy, B. J.; Haga, K.; et al.  
 CS Unite de Biochemie Microbienne, Inst. Pasteur, Paris, 75724, Fr.  
 SO Nature (London) (1997), 390(6657), 249-256  
 CODEN: NATUAS; ISSN: 0028-0836  
 PB Macmillan Magazines

DT Journal  
LA English

RE.CNT 49      THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2002:123615 CAPLUS  
 DN 136:180173  
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 sublancin lantibiotic on the surface of the cell  
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 CODEN: USXXCO  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	US 2002019518	A1	20020214	US 2001-893600	20010629
	US 2002052005	A1	20020502	US 2001-893499	20010629
	US 2002165139	A1	20021107	US 2001-894030	20010629
PRAI	US 2000-215449P	P	20000629		